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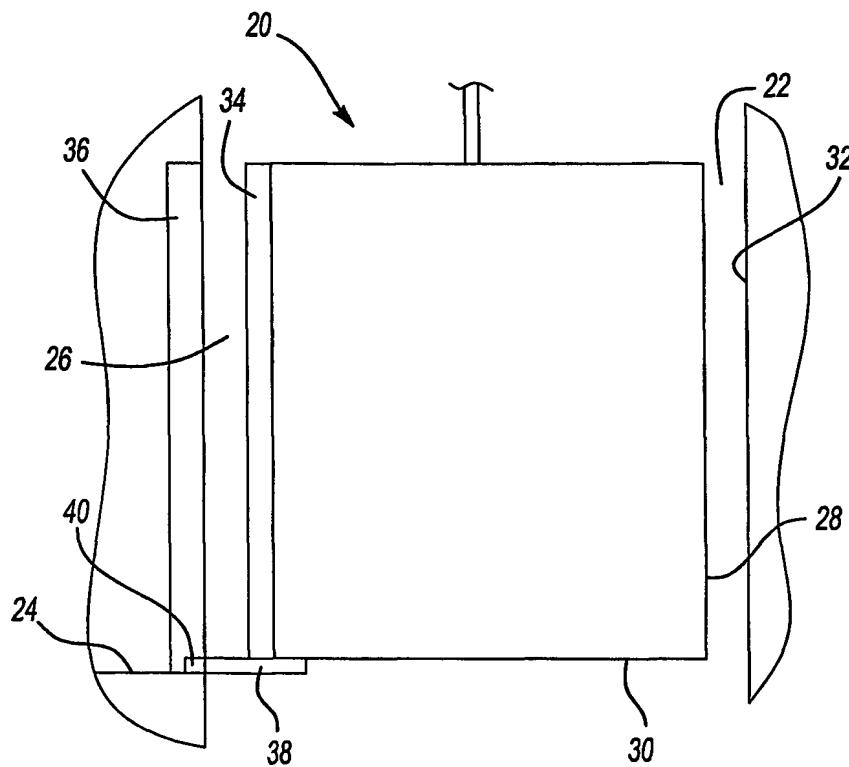
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(54) Title: ELEVATOR ASSEMBLY WITH EXTENDABLE SILL



(57) Abstract: An elevator (20) includes a sill (38) that extends out from underneath an elevator car (30) to bridge an operating gap (26) between the car (30) and a landing (24). When an elevator door (34) is aligned with a landing door (36), the sill (38) extends outward from the car (30) until the sill (38) makes contact with a landing structure (40). A locking mechanism (52) securely locks the sill (38) to the landing structure (40). In one example, once proper sill alignment and locking engagement occurs, a door moving mechanism (50) is released and the elevator (34) and landing (36) doors open.

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